

What is claimed is:

1           1.     A method of computer-implemented speech recognition, the method  
2 comprising:  
3           performing speech recognition on an utterance to produce a recognition result for the  
4 utterance, the recognition result including a command, a word, and a phrase;  
5           determining if the word closely corresponds to a portion of the phrase; and  
6           producing a speech recognition result if the word closely corresponds to a portion of  
7 the phrase.

1           2.     The method of claim 1 wherein the recognition result comprises "写作  
2 <phrase> 的 <word>" in the Chinese language.

1           3.     The method of claim 1 wherein the recognition result comprises "Write  
2 <word> as in <phrase>" in the English language.

1           4.     The method of claim 1 further comprising extracting the word and the phrase  
2 from the recognition result.

1           5.     The method of claim 1 wherein determining if the word closely corresponds to  
2 a portion of the phrase comprises determining if the word matches a substring of the phrase.

1           6.     The method of claim 5 wherein producing the speech recognition result  
2 comprises producing the word.

1           7.     The method of claim 1 wherein determining if the word closely corresponds to  
2 a portion of the phrase comprises determining if the word sounds similar to a substring of the  
3 phrase.

1           8.     The method of claim 7 wherein producing the speech recognition result  
2 comprises producing the substring of the phrase that sounds similar to the word.

1           9.       The method of claim 1 further comprising producing no speech recognition  
2 result if the word does not correspond to a portion of the phrase.

1           10.      The method of claim 1 further comprising determining if previously  
2 recognized text has been selected.

1           11.      The method of claim 10 further comprising replacing selected text with the  
2 produced speech recognition result if text has been selected.

1           12.      The method of claim 11 further comprising inserting the produced speech  
2 recognition result into the text at a predetermined location if text has not been selected.

1           13.      A speech recognition system comprising:  
2 an input device for receiving user input;  
3 an output device for presenting information to the user;  
4 a processor having communications links for transmitting information to and from the  
5 output and input devices; and  
6 memory storing software instructions performed by the processor (i) for performing  
7 speech recognition on an utterance to produce a recognition result for the utterance, the  
8 recognition result including a command, a word, and a phrase, (ii) for determining if the  
9 word closely corresponds to a portion of the phrase, and (iii) for producing a speech  
10 recognition result if the word closely correspond to a portion of the phrase.

1           14.      The system of claim 13 wherein the recognition result comprises "写作  
2 <phrase> 的 <word>" in the Chinese language.

1           15.      The system of claim 13 wherein the recognition result comprises "Write  
2 <word> as in <phrase>" in the English language.

1           16.      The system of claim 13 wherein the memory further comprises software  
2 instructions for extracting the word and the phrase from the recognition result.

1 17. The system of claim 13 wherein the software instruction for determining if the  
2 word closely corresponds to a portion of the phrase comprises a software instruction for  
3 determining if the word matches a substring of the phrase.

1 18. The system of claim 17 wherein the software instruction for producing the  
2 speech recognition result comprises a software instruction for producing the word.

1 19. The system of claim 13 wherein the software instruction for determining if the  
2 word closely corresponds to a portion of the phrase comprises a software instruction for  
3 determining if the word sounds similar to a substring of the phrase.

1 20. The system of claim 19 wherein the software instruction for producing the  
2 speech recognition result comprises a software instruction for producing the substring of the  
3 phrase that sounds similar to the word.

1 21. The system of claim 13 wherein the memory further comprises a software  
2 instruction for producing no speech recognition result if the word does not correspond to a  
3 portion of the phrase.

1 22. The system of claim 13 wherein the memory further comprises a software  
2 instruction for determining if previously recognized text has been selected.

1 23. The system of claim 22 wherein the memory further comprises a software  
2 instruction for replacing selected text with the produced speech recognition result if text has  
3 been selected.

1 24. The system of claim 23 wherein the memory further comprises a software  
2 instruction for inserting the produced speech recognition result into the text at a  
3 predetermined location if text has not been selected.

1           25.     Computer software, tangibly embodied in a computer-readable medium or in a  
2 propagated carrier signal, for speech recognition, for causing a computer system to perform  
3 the following operations, the software comprising:

4           a first code segment to perform speech recognition on an utterance to produce a  
5 recognition result for the utterance, the recognition result including a command, a word, and  
6 a phrase;

7           a second code segment to determine if the word closely corresponds to a portion of  
8 the phrase; and

9           a third code segment to produce a speech recognition result if the word closely  
10 corresponds to a portion of the phrase.

1           26.     The software of claim 25 wherein the recognition result comprises "写作  
2 <phrase> 的 <word>" in the Chinese language.

1           27.     The software of claim 25 wherein the recognition result comprises "Write  
2 <word> as in <phrase>" in the English language.

1           28.     The software of claim 25 further comprising a fourth code segment to extract  
2 the word and the phrase from the recognition result.

1           29.     The software of claim 25 wherein the second code segment comprises a code  
2 segment to determine if the word matches a substring of the phrase.

1           30.     The software of claim 29 wherein the third code segment comprises a code  
2 segment to produce the word.

1           31.     The software of claim 25 wherein the second code segment comprises a code  
2 segment to determine if the word sounds similar to a substring of the phrase.

1           32.     The software of claim 31 wherein the third code segment comprises a code  
2 segment to produce the substring of the phrase that sounds similar to the word.

33. The software of claim 25 further comprising a fourth code segment to produce no speech recognition result if the word does not correspond to a portion of the phrase.

34. The software of claim 25 further comprising a fourth code segment to determine if previously recognized text has been selected.

35. The software of claim 34 further comprising a fifth code segment to replace selected text with the produced speech recognition result if text has been selected.

36. The software of claim 35 further comprising a sixth code segment to insert the produced speech recognition result into the text at a predetermined location if text has not been selected.

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